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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/624,905	07/22/2003	Miklos P. Petervary	7784-000564	7076
7:	590 04/29/2005		EXAMINER	
Mark D. Elchuk			BECK, DAVID THOMAS	
Harness, Dicke	y & Pierce, P.L.C.			
P.O. Box 828			ART UNIT	PAPER NUMBER
Bloomfield Hills, MI 48303			1732	
			DATE MAILED: 04/29/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
Office Action Summary	10/624,905	PETERVARY ET	AL.		
Office Action Summary	Examiner	Art Unit			
	David T. Beck	1732			
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence ad	dress		
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period v Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be tin  within the statutory minimum of thirty (30) day  will apply and will expire SIX (6) MONTHS from  cause the application to become ABANDONE	nely filed s will be considered timely the mailing date of this or D (35 U.S.C. § 133).	y. ommunication.		
Status					
1) Responsive to communication(s) filed on 22 Ju	ılv 2003				
<u> </u>	action is non-final.				
3) Since this application is in condition for allowar		secution as to the	e merits is		
closed in accordance with the practice under E	•				
Disposition of Claims					
4)⊠ Claim(s) <u>1-31</u> is/are pending in the application.					
4a) Of the above claim(s) is/are withdraw	vn from consideration.				
5) Claim(s) is/are allowed.					
6) Claim(s) is/are rejected.					
7) Claim(s) is/are objected to.					
8) Claim(s) 1-31 are subject to restriction and/or	election requirement.				
Application Papers					
9)☐ The specification is objected to by the Examine	r.				
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.					
Applicant may not request that any objection to the	- · ·				
Replacement drawing sheet(s) including the correct		•	• • • • • • • • • • • • • • • • • • • •		
11) The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PT	TO-152.		
Priority under 35 U.S.C. § 119		,			
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the prior	s have been received. s have been received in Applicati rity documents have been receive	on No	Stage		
application from the International Bureau					
* See the attached detailed Office action for a list	or the certified copies not receive	∂α.			
Attachment(s)					
1) Notice of References Cited (PTO-892)	4) Interview Summary	(PTO-413)			
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Da	ate			
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	5)  Notice of Informal F 6) Other:	atent Application (PTC	<b>)-152)</b>		
	• —				

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## **DETAILED ACTION**

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## Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - I. Claims 1-30, drawn to a process, classified in class 264, subclass 155.
  - II. Claim 31, drawn to a product, classified in class 428, subclass 315.9.

The inventions are distinct, each from the other because of the following reasons:

- 2. Inventions I and II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the product can be made by another and materially different process. The product can be made by adding a fugitive pore forming material to a molten thermoplastic, coextruding the thermoplastic into a laminated panel, and removing the fugitive pore forming material by sintering.
- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.
- 4. A telephone call was made to Michael Taylor on April 25, 2005 to request an oral election to the above restriction requirement, but did not result in an election being made.

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Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David T. Beck whose telephone number is 571-272-2942. The examiner can normally be reached on Monday - Friday, 8AM - 5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Colaianni can be reached on 517-272-1196. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DTB April 26, 2005

DTB

MICHAEL P. COLAIANNI BUPERVISORY PATENT EXAMINER